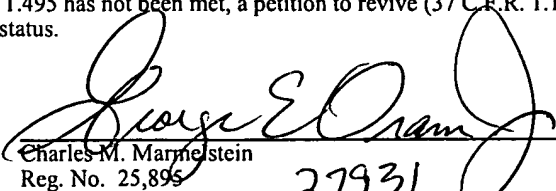


FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 027667-00001
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			DATE: March 10, 2005
			U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.5) <b>10/527 318</b>
INTERNATIONAL APPLICATION NO. PCT/JP2003/011612	INTERNATIONAL FILING DATE September 11, 2003	PRIORITY DATE CLAIMED September 25, 2002	
TITLE OF INVENTION: MECHANICAL COMPONENT AND METHOD OF FABRICATING THE SAME			
APPLICANT(S) FOR DO/EO/US: Hideki MATSUDA (Saitama, Japan); Mitsuo TAKASHIMA (Saitama, Japan); Koichiro INOUE (Aichi, Japan); Yutaka KUREBAYASHI (Aichi, Japan); Yasushi MATSUMURA (Aichi, Japan)			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application into English [35 U.S.C. 371(c)(2)]<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</li><li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</li></ol>			
Items 11 to 20 below concern other document(s) or information included:			
<ol style="list-style-type: none"><li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and PTO-SB08a and PTO-SB08b Forms.</li><li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information: Drawings Figs. 1-3 (2 sheets); International Search Report; PCT Request; PCT/RO/105; PCT/ISA/202; PCT/IB/301; PCT/ISA/220; PCT/ISA/210; PCT/IB/304; PCT/IB/308; International Publication WO 2004/029314 A1 and a copy of International application as filed.</li></ol>			

U.S. APPL. NO. (IF KNOWN) <b>10/527318</b> SEE 37 C.F.R. 1.50) New Application		INTERNATIONAL APPLICATION NO. PCT/JP2003/011612		ATTORNEY DOCKET NO. 027667-00001		
The following fees are submitted:				CALCULATIONS	PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic National Fee		\$300.00		\$ 300.00		
22. <input checked="" type="checkbox"/> Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		\$100.00		\$ 200.00		
All other situations		\$200.00				
23. <input checked="" type="checkbox"/> Search Fee Search Fee (37 CFR 1.445(a)(2)) has been paid on the International Application to the USPTO as an International Searching Authority		\$100.00		\$ 400.00		
International Search Report prepared and provided to the Office		\$400.00				
All other situations		\$500.00				
TOTAL OF CALCULATIONS FOR 21, 22 and 23 =				\$ 900.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate			
- 100 =	/50 =		x \$250.00	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].				\$		
Claims	Number Filed	Number Extra	Rate			
Total Claims	10 - 20 =	0	x \$ 50.00	\$ 0		
Independent Claims	2 - 3 =	0	x \$200.00	\$ 0		
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$ 0		
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00		
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).				\$		
SUBTOTAL =				\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].				\$		
TOTAL NATIONAL FEE =				\$ 900.00		
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$ 40.00		
TOTAL FEES ENCLOSED =				\$ 940.00		
				Amount to be refunded	\$	
				Charged	\$	
a. <input checked="" type="checkbox"/> Check # _____ in the amount of \$940.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2300 in the amount of \$ _____ to cover the above fee. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.						
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: Customer No. 004372 Arent Fox PLLC 1050 Connecticut Avenue, N.W. Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810						
 Charles M. Marmelstein Reg. No. 25,895				27931 CMM:ars		